

# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 11-351651

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(22)Date of filing : 10.12.1999

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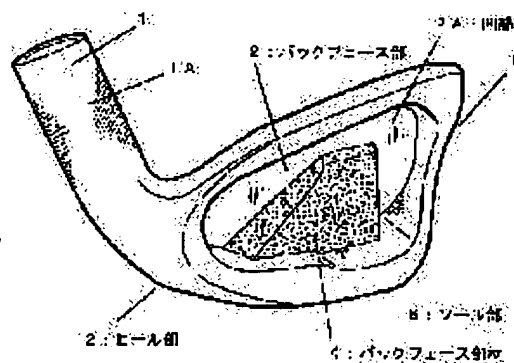
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## (54) GOLF CLUB HEAD

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide a golf club head having a greater freedom of designing, emphasizing performance aspects including lowering of the center of gravity while retaining a feeling of sure ball striking that cannot be realized by a conventional soft iron golf club head material alone, enabling expansion of the sweet area and designing of the direction of the principal axis of inertia of an inertial ellipse around the center of gravity into a desirable direction.

SOLUTION: A cavity back type golf club head 1 in which a recess 2A is formed in the back face 2 of a head body 1A and a rim weight portion 3 is formed in the rim of the recess 2A, characterized by the fitting and mounting of a back face member 4, the specific gravity of which is higher than a metal forming the head body 1A in a part of the recess 2A of the back face 2, and the mounting of a weight member 7, the specific gravity of which is higher than that of a metal forming the head body, in the toe 5 or the sole 6 of the rim weight portion 3 or both.



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## LEGAL STATUS

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# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 2000-389788

(71)Applicant : MARUMAN GOLF CORP

(22)Date of filing : 22.12.2000

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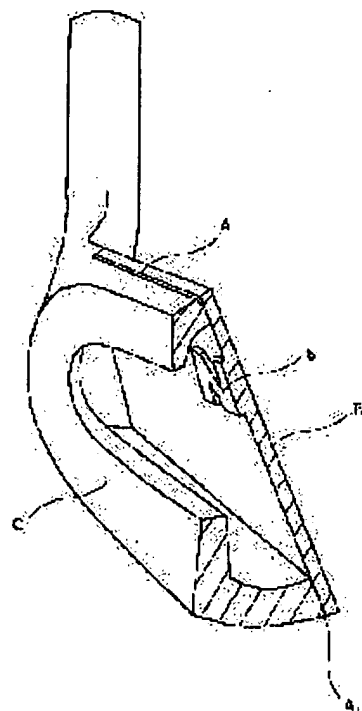
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## (54) GOLF CLUB HEAD

### (57)Abstract:

PROBLEM TO BE SOLVED: To unite a decoration on the backside of a club-head face with a good hitting sound of a highly resilient iron club head of a cavity type implemented by jointing a thin face element to the head body itself.

SOLUTION: A golf club head is composed of a face element, a part of which is given a plastic deformation processing in order to form a decoration part on the backside of the face element, and a club-head body to which only a periphery of the face element alone is jointed.



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